

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	2559	347/55,73,74,75,78.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:36
S11	11	347/55,73,74,75,78.ccls. and (nozzle or orifice or discharge\$5hole) (supper \$2micro or micro) (diameter or radius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/13 13:37
S16	172	347/55,73-83.ccls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 18:01
S17	15	347/55,73-83.ccls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 18:02
S24	141	"347"/\$\$\$ccls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity) )((electrostatic) or (electric\$2field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:00
S26	915	118/621,624.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:26

S28	3	"118"/\$\$\$.cls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlie\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity ))(electrostatic) or (electric\$2field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:27
S31	1	239/690,706.cls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlie\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:28
S29	843	239/690,706.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:28
S33	6	"239"/\$\$\$.cls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlie\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 19:31
S36	411	S35 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 20:01
S35	552	"347"/\$\$\$.cls. and ( (overlap or over\$1lap\$4 or overla\$4 or overlie\$1 or overlaid) near4 (drop\$1 or droplet\$1 or pattern\$1 or ejection or discharge\$3 or dot) )((scan or scanning or scanned) near3 (speed or velocity ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 20:01

S47	31	S46 and (overlap with half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 16:00
S46	49191	Fuji.as. and (inkjet or printhead or printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 16:00
S48	6	S46 and ((dot or drop or droplet) with overlap with half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 16:01
S51	176	S46 and ((dot or drop or droplet) with overlap )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 16:33
S52	39	S46 and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/12/30 16:38
S54	31	"347"/\$\$\$ .cls. and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) ) half	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/12/30 16:46
S53	580	"347"/\$\$\$ .cls. and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/12/30 16:46

S56	6	"347"/\$\$\$.ccls. and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) ) ((scan or scanning or scanned or conveyance ) near3 (speed or velocity ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/12/30 17:16
S57	408	"347"/\$\$\$.ccls. and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) ) ((scan or scanning or scanned or conveyance ) near3 (speed or velocity ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/30 17:18
S58	13	"347"/\$\$\$.ccls. and ( ((dot or drop or droplet) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid) ) ((dot or drop or droplet) near4 (diameter or radius or interval\$1) ) ) (((scan or scanning or scanned or conveyance ) near3 (speed or velocity ) ) with (overlap or over\$1lap\$4 or overla\$4 or overlies\$1 or overlaid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/30 17:19
S66	11	347/55,73,74,75,78.ccls. and (nozzle or orifice or discharge\$5hole) (supper \$2micro or micro) (diameter or radius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/10 15:01
S67	346	347/55,73,74,75,78.ccls. and ((nozzle or orifice or discharge\$5hole) near2 (diameter or radius or ".mu.m" or micrometer or micro \$1meter or "µm"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/10 15:06
S68	81	347/55,73,74,75,78.ccls. and ((nozzle or orifice or discharge\$5hole) near3 (diameter or radius) near3 (" .mu.m" or micrometer or micro\$1meter or "µm"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/10 15:07

S72	577	"347"/\$\$\$.cls. and ((nozzle or orifice or discharge \$5hole) near3 (diameter or radius) near3 ("mu.m" or micrometer or micro\$1meter or "µm"))	US-PGPUB	WITH	ON	2011/04/10 15:51
S71	1348	"347"/\$\$\$.cls. and ((nozzle or orifice or discharge \$5hole) near3 (diameter or radius) near3 ("mu.m" or micrometer or micro\$1meter or "µm"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/10 15:51
S74	187	S73 and (electrostatic or electricfield)	US-PGPUB	WITH	ON	2011/04/10 15:52
S73	553	S72 not S68	US-PGPUB	WITH	ON	2011/04/10 15:52
S77	6	US-5477249-\$.D.ID. OR US-4196437-\$.D.ID. OR US-20020005876-\$.D.ID. OR US-20030025744-\$.D.ID. OR US-6264298-\$.D.ID. OR US-20030085940-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/22 13:41
S76	6	US-5477249-\$.D.ID. OR US-4196437-\$.D.ID. OR US-20020005876-\$.D.ID. OR US-20030025744-\$.D.ID. OR US-6264298-\$.D.ID. OR US-20030085940-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/22 13:41
S78	1564	347/55.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/22 14:59
S84	6	US-5477249-\$.D.ID. OR US-4196437-\$.D.ID. OR US-20020005876-\$.D.ID. OR US-20030025744-\$.D.ID. OR US-6264298-\$.D.ID. OR US-20030085940-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/22 19:00

## EAST Search History (I nterference)

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